

REMARKS

The abstract has been amended. No new matter has been added. Claims 5-9 have been cancelled. Claims 1-4 and 10-11 remain in the application. Reconsideration and reexamination is respectfully requested.

Claims 5-8 were withdrawn from consideration in response to a restriction requirement. In this response, claims 5-8 are formally cancelled without prejudice. In addition, claim 9 has been canceled.

In the office action mailed 06/16/2005, the length of the abstract was noted. The abstract has been amended.

In the office action mailed 06/16/2005, claims 1-4 and 10-11 were rejected under 35 U.S.C. § 102(b) as allegedly anticipated by U.S. Patent Number 5,838,463 (Gahang). Applicant respectfully traverses.

Note, in the office action at page 4, the rejection cites Gahang as US Patent Number 5,767,978. US Patent Number 5,767,978 is to Revankar *et al.*, but from the context of the discussion applicant assumes that U.S. Patent Number 5,838,463 (Gahang) was intended.

Claims 1, 10, and 11 specify selecting one threshold among a plurality of thresholds, based on the relative magnitudes of the thresholds. Gahang do not teach or suggest selecting a threshold based on the relative magnitudes of the threshold. Guhang selects a threshold based two selection signals, one signal being a pixel clock and the second signal being a line clock (column 16, line 67, through column 17, line 13: see also, column 23, lines 46-54 [claim 16]).

In the office action mailed 06/16/2005, page 4, the examiner states: "... the above delta threshold values are of relative magnitudes to each other." That is a true mathematical statement for any set of numbers, but that is not what is claimed. What is claimed is that selection is based on the relative magnitudes of the thresholds.

The following comments are in regard to other art made of record by the examiner. U.S. Patent Numbers 5,767,978; 5,982,944; 5,781,658; 3,665,326; 5,878,163; 5,621,815; 4,933,869; and 5,454,049 do not teach or suggest selecting a threshold based on the relative magnitudes of the threshold.

Respectfully submitted,

by A. W. Winfield

Augustus W. Winfield

Reg. No. 34,046

September 15, 2005

Fort Collins, CO 80528-9599

(970)-898-3142